

Technical specifications	iFlex T4	iFlex T2	iFlex H1
Maximum output per hour	70 k (51k IPC 9850)	35 k (24.3k IPC 9850)	9k (7.1k IPC 9850)
Placement quality*	< 1 dpm	< 1 dpm	< 1 dpm
Placement accuracy @ CpK1	35 µm for Chips	35 µm for Chips 25 µm for QFP	35 µm for Chips 25 µm for QFP
Minimum component size (LxW):	0.4 x 0.2 mm (01005)	0.4 x 0.2 mm (01005)	0.6 x 0.3 mm (0201)
Maximum component size (LxW):	17.5 x 17.5 mm (0.69x0.69")	45 x 45 mm (1.77x1.77")	120 x 52 mm (4.72x2.05")
Maximum component height (LxW)			
Standard:	15 mm (0.60")	15 mm (0.60")	25 mm (0.98")
Optional:		21 mm (0.83")	50 mm (1.97")
Programmable placement force (lower forces on request)	1.5 to 8 N	1.5 to 8 N	4.0 to 80 N
Maximum board size: (LxW)			
Single lane:	555 x 558 mm (21.8 x 22")	555 x 558 mm (21.8 x 21.9")	555 x 558 mm (21.8 x 21.9")
Dual lane:	555 x 254 mm (21.8 x 10")	555 x 254 mm (21.8 x 10")	555 x 254 mm (21.8 x 10")
Dual lane in single lane mode:	555 x 460 mm (21.8 x 18")	555 x 460 mm (21.8 x 18")	555 x 460 mm (21.8 x 18")
Optional board length (Dual/Single Lane)	845 mm (33")	845 mm (33")	845 mm (33")
Minimum board size:	50 x 50 mm (2 x 2")	50 x 50 mm (2 x 2")	50 x 50 mm (2 x 2")
Board thickness:	0.3 to 6 mm	0.3 to 6 mm	0.3 to 6 mm
Automatic toolbit exchange	Nozzles	Nozzles	Nozzles, grippers
Maximum tape feeding positions (8 mm):			
Twin tape feeders	162	162	162
Single tape feeders	82	81	81
Feeding options (other feeder types on request)	Tape, stick	Tape, stick, tray, tubes	Tape, stick, tray, tubes
Footprint excl. feeders (LxW)	1,170 x 1,844 mm (46.06 x 72.60")	1,170 x 1,844 mm (46.06 x 72.60")	1,170 x 1,844 mm (46.06 x 72.60")